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Product Datasheet

WaTx ISC-PN-120

Article Name	WaTx
Biozol Catalog Number	ISC-PN-120
Supplier Catalog Number	PN-120
Alternative Catalog Number	ISC-PN-120
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	WaTx, also known as wasabi receptor toxin, is the active component of the venom of the Australian black rock scorpion Urodacus manicatus. WaTx targets the mechanical and chemical stress sensor transient receptor potential cation channel 1 (TRPA1), wh...
Molecular Weight	3855.3
NCBI	2019
Purity	>95% by HPLC
Form	Freeze dried solid
Sequence	H-Ala-Ser-Pro-Gln-Gln-Ala-Lys-Tyr-Cys-Tyr-Glu-Gln-Cys-Asn-Val-Asn-Lys-Val-Pro-Phe-Asp-Gln-Cys-Tyr-Gln-Met-Cys-Ser-Pro-Leu-Glu-Arg-Ser-OH (disulphide bridge between C9 and C27 and C13 and C23)
Formula	C164H245N45O53S5
Target	Transient receptor potential (TRP) channels
Application Notes	ProductType: Peptides